

## ABSTRACT OF THE DISCLOSURE

A unit cell includes a membrane electrode assembly, and first and second separators for sandwiching the membrane electrode assembly. The membrane electrode assembly includes an anode and a cathode having a substantially square shape having a side length  $L_1$  in a range of 140 mm to 200 mm. The first and second separators have a substantially square shape having a side length  $L_2$  in a range of 200 mm to 300 mm.